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APPLICANT : DIAFOIL CO LTD;

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TITLE : LEADER TAPE FOR MAGNETIC TAPE

ABSTRACT : PURPOSE: To obtain the leader tape having an excellent antistatic property, non-tacky adhesiveness, traveling property and wear resistance by laminating and providing coating layers contg. an aq. resin, antistatic aq. high-polymer compd. having a sulfone group or sulfonato group and a lubricant on at least one surfaces of a polyester film.

CONSTITUTION: Poly (ethylene terephthalate), poly (ethylene naphthalate), etc., are used for the leader tape and various kinds of stabilizers, UV absorbents, lubricants, pigments, antioxidants, plasticizers, etc., may be incorporated therein. The thickness thereof is specified to 10 to 100 μ m in order to prevent elongation and cut. Starch, methyl cellulose, urethane resins, etc., are used for the aq. resin and are incorporated into the coating layers at 10 to 90wt.% of the weight of the components constituting these layers. Vinyl sulfonic acid, sodium vinyl sulfate, etc., are used for the aq. high-polymer compd. and acrylic acid, methacrylic acid, etc., are polymerized therewith. Anionic and cationic surfactants are used for the lubricant to be incorporated into the coating layers.

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